Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1211815

Luminaire Tested: **GKO-PB1B-850-U-T4W**

Issue Date: 11/5/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1211815
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1B-850-U-T4W
Description:	GEKKO WALL PACK 1500LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1339.8 lumens
Efficiency:	N/A
Efficacy:	144.1 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	9.3
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	14%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211815
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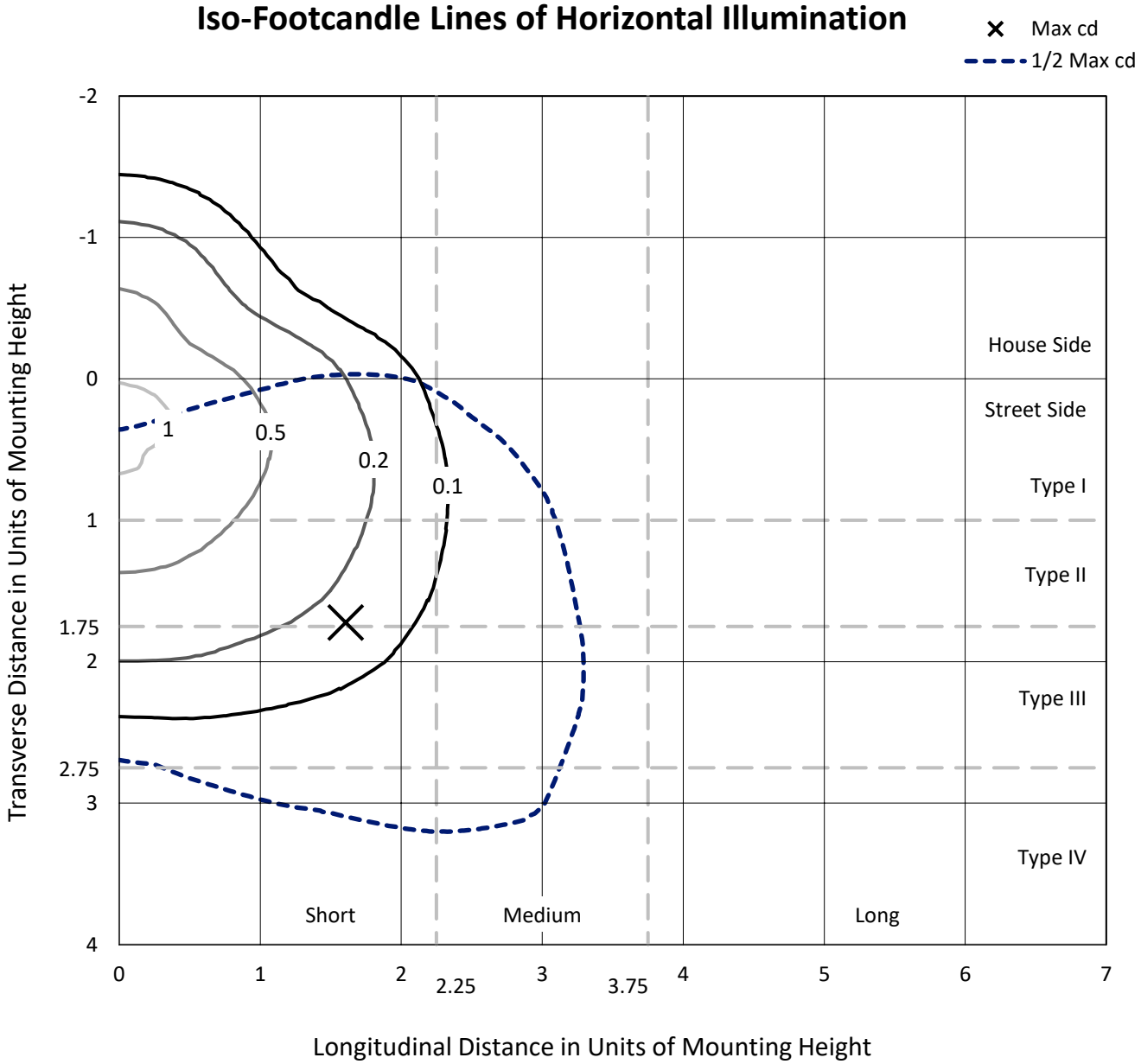
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 1.1 fc
Type IV - Short - N/A

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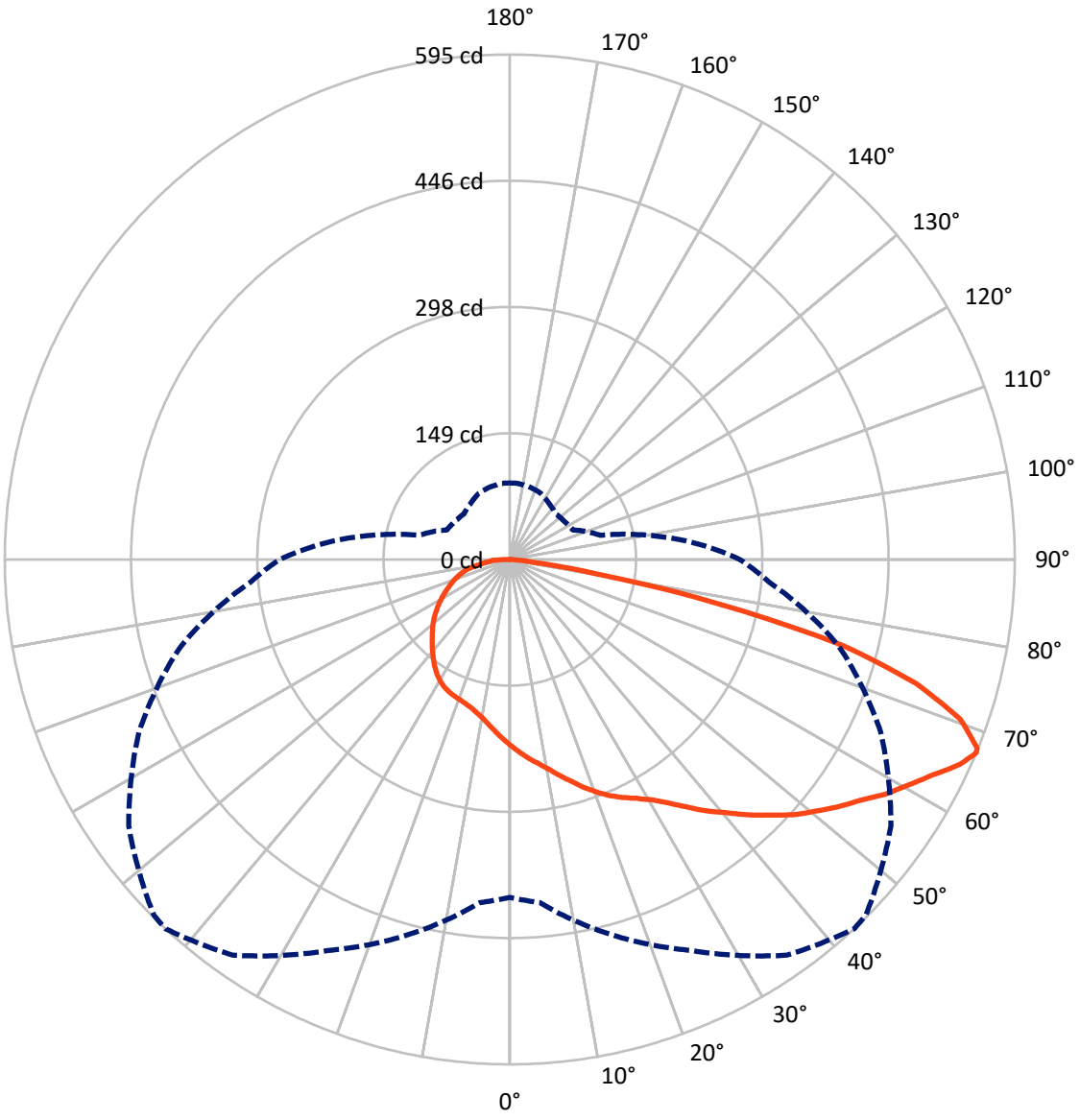
Luminous Intensity Polar Plot



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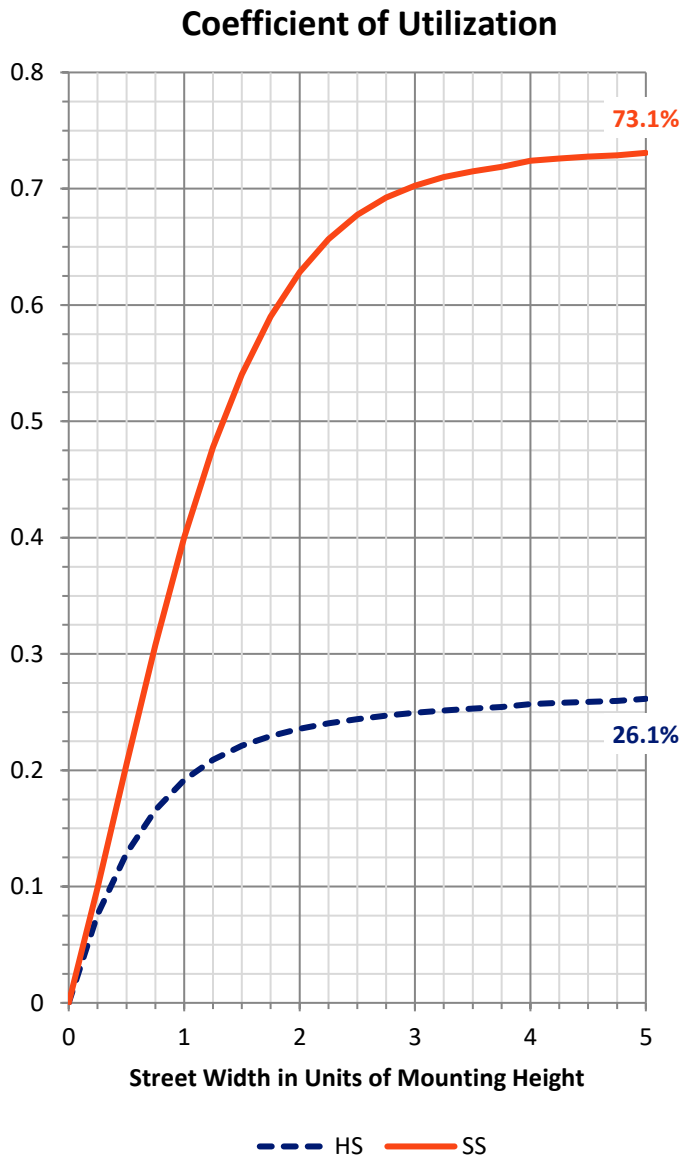
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	360.4	0.0	360.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	979.4	0.0	979.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	1339.8	0.0	1339.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.0	1.6
10°-20°	64.6	4.8
20°-30°	111.9	8.3
30°-40°	166.0	12.4
40°-50°	225.5	16.8
50°-60°	276.8	20.7
60°-70°	291.7	21.8
70°-80°	161.0	12.0
80°-90°	21.2	1.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	1339.8	100.0
0°-180°	1339.8	100.0



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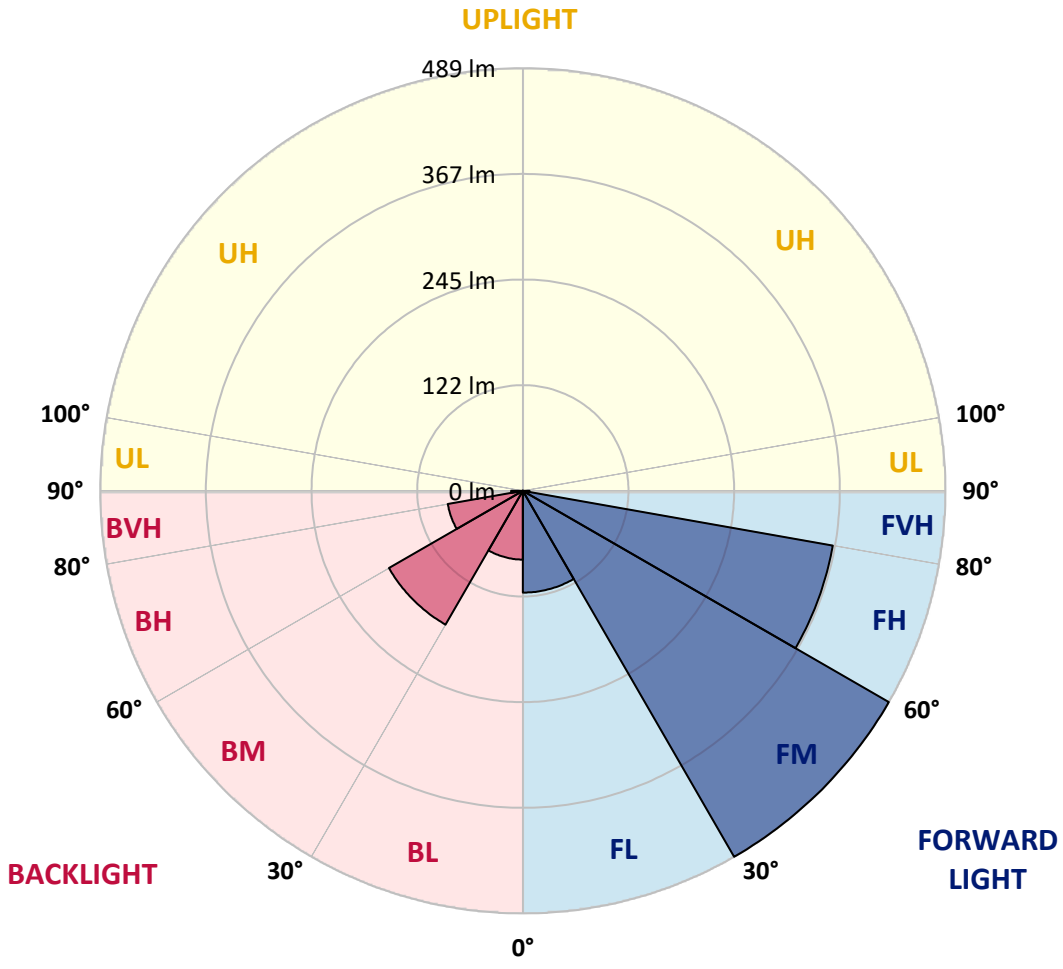
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	117.9	8.8			
FM	(30°-60°)	489.3	36.5			
FH	(60°-80°)	364.5	27.2			G0/660
FVH	(80°-90°)	7.8	0.6			G0/10
BL	(0°-30°)	79.6	5.9	B0/110		
BM	(30°-60°)	179.0	13.4	B0/220		
BH	(60°-80°)	88.3	6.6	B0/110		G0/110
BVH	(80°-90°)	13.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1211815
CATALOG NUMBER: GKO-PB1B-850-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	219.9	219.9	219.9	219.9	219.9	*219.9*	219.9	219.9	219.9	219.9	219.9
2.5°	230.1	230.6	230.1	229.6	228.5	*227.9*	227.4	226.1	224.5	222.0	220.2
5°	240.3	240.3	239.5	238.9	237.3	*235.7*	234.9	231.7	228.2	224.2	220.4
7.5°	249.7	250.7	249.4	248.1	245.6	*243.0*	242.4	237.6	232.8	227.4	221.8
10°	261.5	262.3	260.4	259.3	254.8	*251.3*	250.2	244.3	237.9	231.2	223.9
12.5°	273.5	274.1	272.7	270.3	265.5	*261.2*	259.6	251.8	243.5	235.5	226.3
15°	284.0	284.5	284.0	281.3	276.8	*271.4*	269.2	260.7	250.5	240.0	229.3
17.5°	291.8	292.8	292.8	291.5	287.5	*282.4*	281.0	270.3	258.5	245.4	232.8
20°	298.5	299.0	300.1	299.3	297.1	*292.8*	291.0	280.8	266.6	251.5	236.3
22.5°	303.8	304.4	306.3	306.0	304.6	*302.5*	300.6	291.2	276.0	257.7	239.5
25°	313.2	313.0	314.0	313.2	311.6	*310.8*	309.7	301.4	285.3	265.0	243.8
27.5°	329.6	329.1	328.0	324.0	319.9	*318.9*	318.1	312.2	296.3	273.3	248.6
30°	353.7	354.3	349.2	340.0	332.0	*328.8*	327.7	323.7	308.7	282.9	254.0
32.5°	382.4	382.1	373.8	361.0	348.4	*341.9*	339.8	335.5	321.0	292.6	260.1
35°	403.1	402.5	398.2	386.7	373.6	*358.3*	354.3	347.6	334.1	303.6	266.3
37.5°	431.0	430.2	421.8	409.8	398.0	*376.0*	371.4	362.3	346.7	314.3	273.3
40°	462.9	457.8	444.1	431.8	415.7	*392.3*	388.6	376.8	361.2	327.4	281.3
42.5°	491.8	484.3	466.6	451.1	431.0	*411.6*	406.8	392.9	375.2	339.5	289.6
45°	535.3	517.0	491.6	482.4	447.6	*429.9*	425.9	408.7	390.5	352.6	297.9
47.5°	529.9	517.0	508.7	507.7	465.0	*449.7*	443.8	426.1	406.8	366.6	306.5
50°	540.4	530.2	530.7	517.6	480.8	*466.6*	462.3	444.4	423.4	380.3	315.6
52.5°	538.2	541.2	539.6	519.2	496.1	*484.3*	481.1	463.1	439.3	393.4	323.7
55°	555.4	553.8	550.3	530.2	513.0	*501.0*	498.3	482.7	455.4	404.7	330.7
57.5°	568.0	559.7	559.4	542.5	531.8	*521.9*	517.6	502.8	470.4	414.6	336.0
60°	560.2	550.3	557.5	544.4	543.3	*539.6*	537.2	520.5	483.8	422.1	338.2
62.5°	518.6	521.1	542.5	541.7	555.9	*559.4*	556.7	532.9	492.6	424.8	336.6
65°	463.7	470.9	503.9	532.1	570.7	*582.7*	580.1	541.7	491.8	418.6	325.8
67°	*398.2*	*406.0*	*457.5*	*508.7*	*569.3*	*595.1*	*593.2*	*548.1*	*482.2*	*402.8*	*306.5*
67.5°	383.8	392.6	444.1	498.0	564.5	*594.0*	592.7	548.7	479.0	395.3	299.0
70°	282.4	292.8	365.5	437.7	525.9	*562.9*	562.6	528.6	445.7	354.5	259.3
72.5°	175.9	185.3	260.7	341.4	455.6	*501.2*	499.3	460.5	383.8	289.4	204.6
75°	107.8	113.7	164.1	222.6	330.4	*405.7*	408.4	359.9	261.7	171.9	115.6
77.5°	66.0	72.4	103.5	137.3	201.9	*252.4*	252.9	199.5	134.4	93.6	63.3
80°	36.7	38.3	53.9	71.9	103.5	*104.1*	99.8	88.0	69.7	45.1	32.4
82.5°	14.5	15.6	23.3	29.0	29.5	*30.8*	28.7	26.0	22.0	14.5	10.2
85°	0.0	0.0	0.0	0.5	1.9	*3.8*	3.8	2.7	1.1	0.8	0.8
87.5°	0.0	0.0	0.0	0.3	0.3	*0.3*	0.3	0.3	0.3	0.3	0.3
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1211815
CATALOG NUMBER: GKO-PB1B-850-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9	219.9
2.5°	219.6	219.4	217.5	215.3	213.7	212.4	211.1	209.4	209.4	210.0	209.7
5°	219.1	217.8	214.3	210.5	207.6	204.9	202.5	200.3	200.1	200.3	200.6
7.5°	219.4	217.0	211.6	206.0	201.1	197.6	194.2	192.5	192.3	192.3	192.3
10°	220.4	217.0	209.7	201.9	196.0	190.9	187.2	185.6	185.8	186.1	186.4
12.5°	222.3	217.5	208.4	198.4	190.9	185.8	182.1	180.7	181.8	183.2	183.4
15°	224.2	218.6	207.0	195.5	186.9	181.3	178.6	178.3	180.2	182.6	183.2
17.5°	226.3	219.4	205.4	191.7	182.6	178.1	176.7	177.5	180.5	184.2	185.0
20°	228.5	220.4	203.5	188.3	178.6	175.4	176.2	178.6	182.4	186.9	187.7
22.5°	230.6	221.2	201.1	184.0	174.3	173.2	176.2	180.2	184.0	189.1	190.1
25°	233.0	222.3	198.2	178.6	170.0	170.8	175.9	180.7	184.8	190.1	191.5
27.5°	236.8	223.9	195.2	173.8	165.2	167.9	174.6	180.5	184.8	189.9	191.5
30°	240.6	225.5	192.8	168.7	160.4	163.9	171.9	179.1	183.4	188.0	190.1
32.5°	244.8	227.7	190.7	163.6	155.0	159.3	168.1	176.2	181.3	185.3	187.5
35°	249.4	230.9	189.1	159.0	149.6	153.4	162.5	172.4	177.5	181.3	183.2
37.5°	255.3	234.4	188.0	154.5	144.0	147.2	156.6	167.1	173.0	175.9	178.3
40°	261.7	239.5	188.0	150.7	138.6	140.8	150.4	161.7	167.6	170.0	172.4
42.5°	268.2	244.6	187.7	147.0	133.0	134.6	144.3	155.8	161.4	163.3	165.2
45°	275.7	250.5	187.5	142.7	126.8	128.5	138.4	149.9	155.3	156.9	158.5
47.5°	283.7	256.4	186.4	137.3	121.2	122.6	132.5	143.2	148.6	150.4	152.1
50°	291.0	262.0	183.7	131.1	116.1	117.5	126.3	135.2	140.0	142.1	143.7
52.5°	297.4	266.0	179.4	124.2	110.5	112.1	118.8	126.6	130.3	131.9	133.0
55°	302.5	268.2	172.4	117.5	105.1	105.9	111.3	118.3	121.2	121.5	122.3
57.5°	306.0	267.9	163.1	109.7	99.8	100.0	103.8	110.0	112.1	111.8	112.4
60°	306.8	264.4	151.8	102.4	94.4	93.6	97.3	101.6	103.0	104.1	105.4
62.5°	303.6	256.1	138.9	95.2	89.0	87.7	90.4	94.1	96.3	96.8	97.3
65°	291.8	240.8	123.4	87.7	83.7	81.3	84.2	89.6	93.1	94.1	93.9
67°	*271.1*	*219.4*	*110.0*	*82.1*	*78.3*	*76.2*	*80.5*	*86.1*	*88.5*	*90.1*	*90.1*
67.5°	264.4	211.6	105.4	80.2	77.0	75.1	79.1	84.5	87.7	89.6	89.6
70°	224.5	173.5	89.0	70.8	69.2	69.5	74.3	80.2	84.2	86.1	86.1
72.5°	171.1	134.4	72.4	61.7	61.1	63.0	69.2	74.6	79.6	82.9	82.6
75°	97.1	77.5	52.8	50.4	52.6	56.3	64.1	70.0	74.6	77.8	77.5
77.5°	56.6	46.7	36.5	34.6	40.8	49.3	57.4	64.9	68.1	69.2	68.4
80°	28.7	24.4	22.8	23.6	27.4	36.7	50.1	59.0	61.4	62.2	61.4
82.5°	9.1	8.3	9.1	12.1	18.2	29.0	40.5	53.4	56.3	56.3	56.0
85°	0.5	0.5	0.5	5.4	12.6	21.5	31.6	46.7	52.8	52.3	51.5
87.5°	0.3	0.3	0.3	3.5	9.9	18.0	27.9	42.4	50.4	46.7	44.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

Data in this report applies to families of products including GKO-PB1C

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

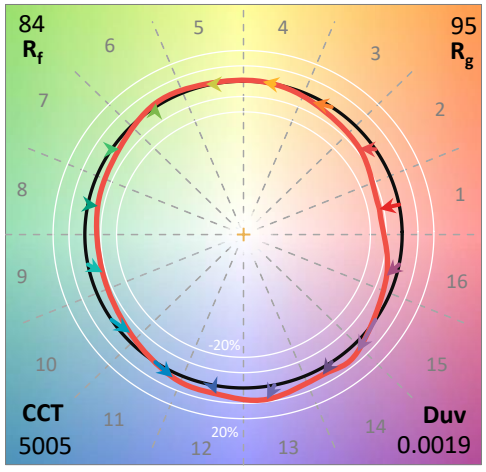
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/09/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

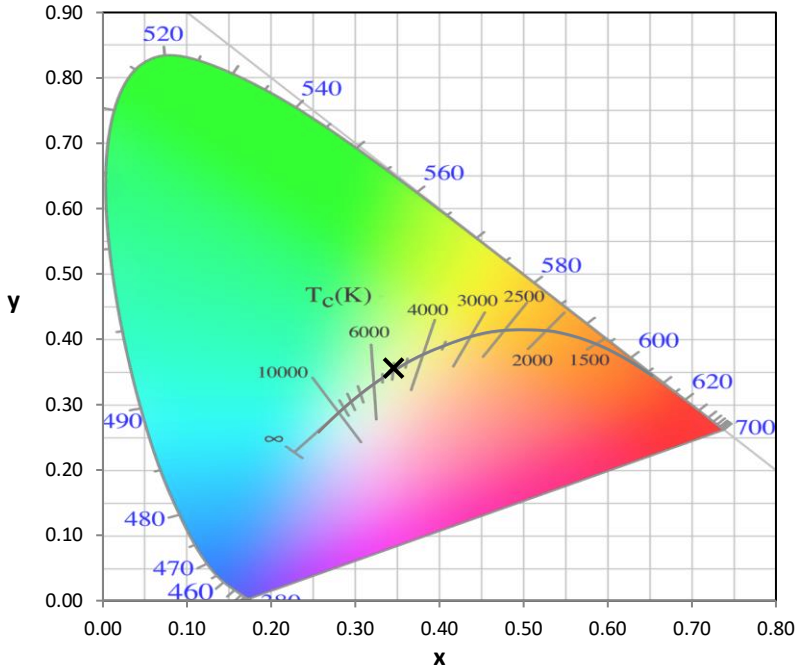
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

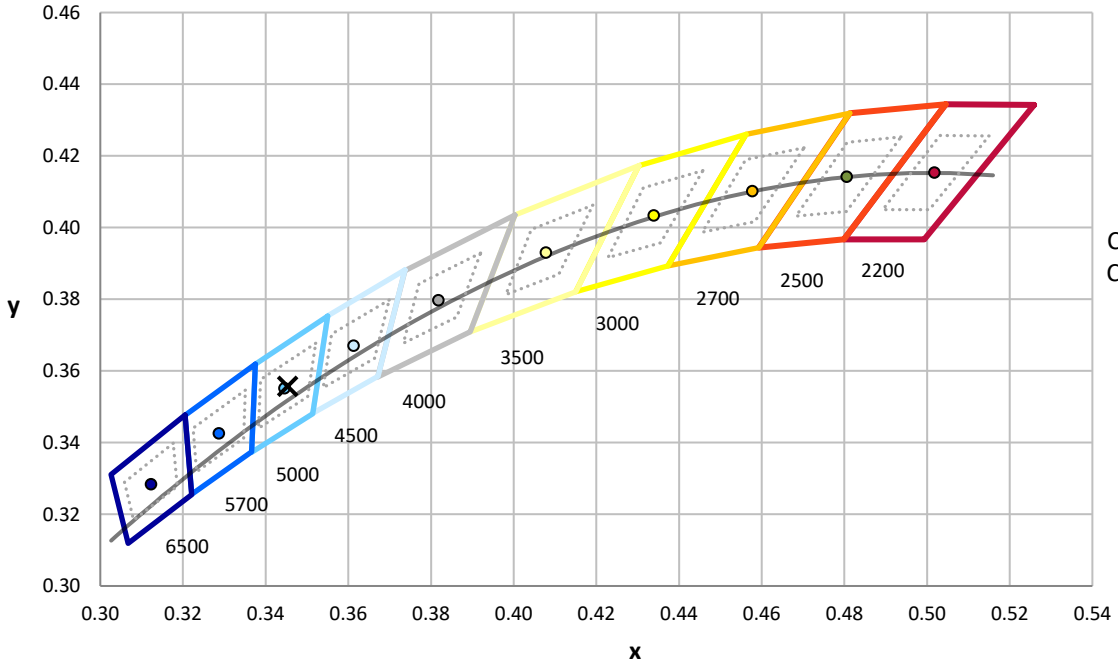
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

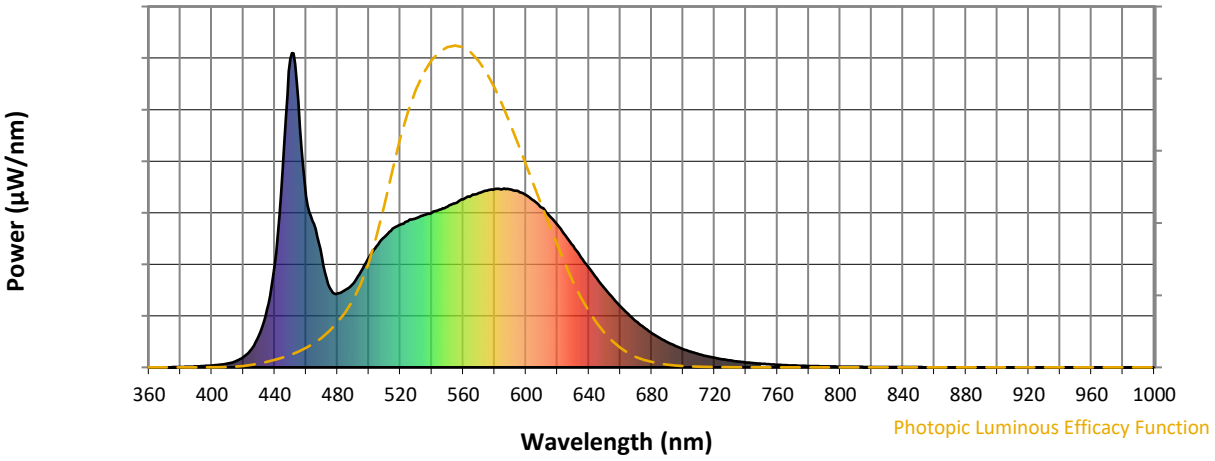


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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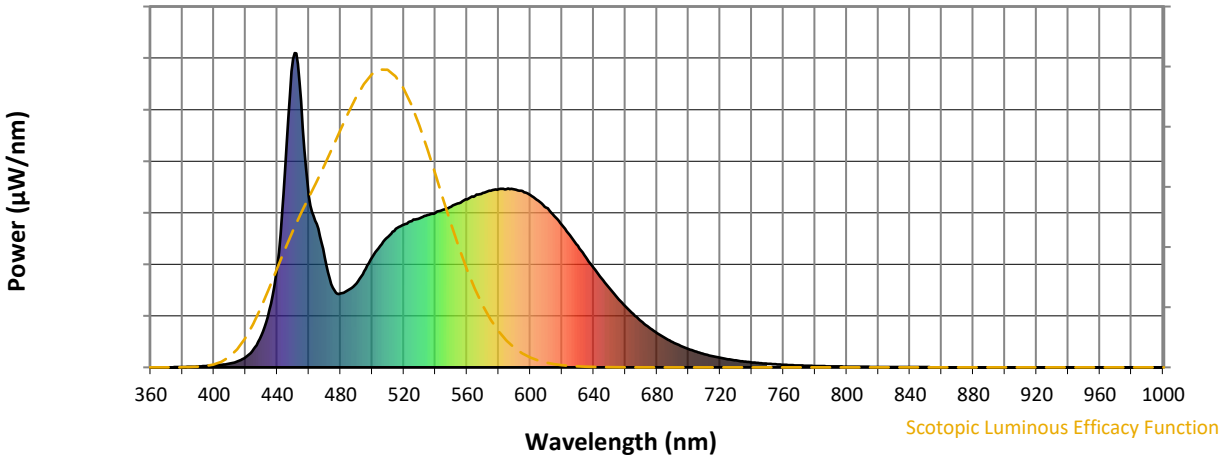
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.97**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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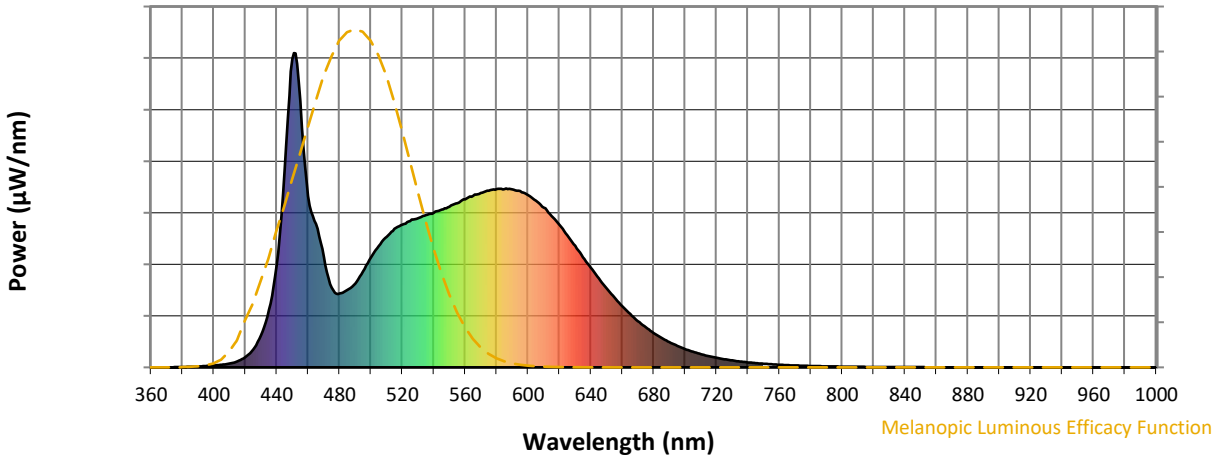
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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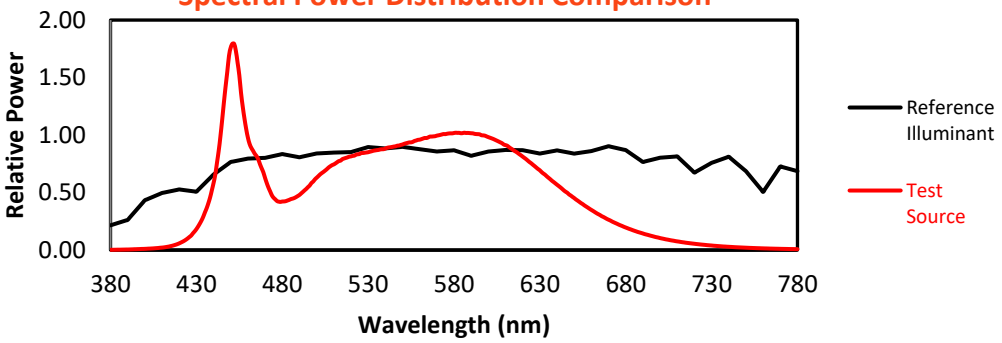
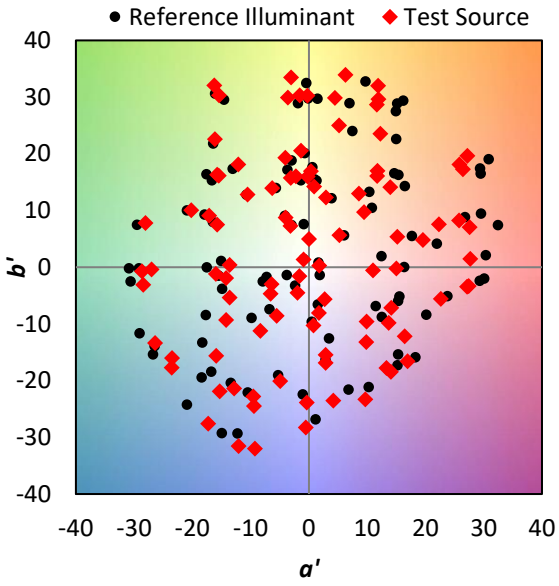
Summary

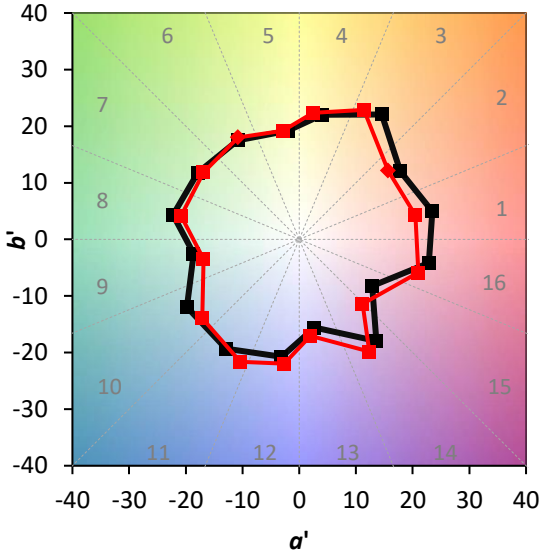
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

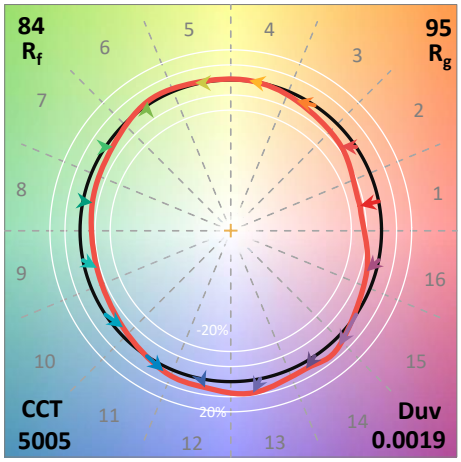
Spectral Power Distribution Comparison

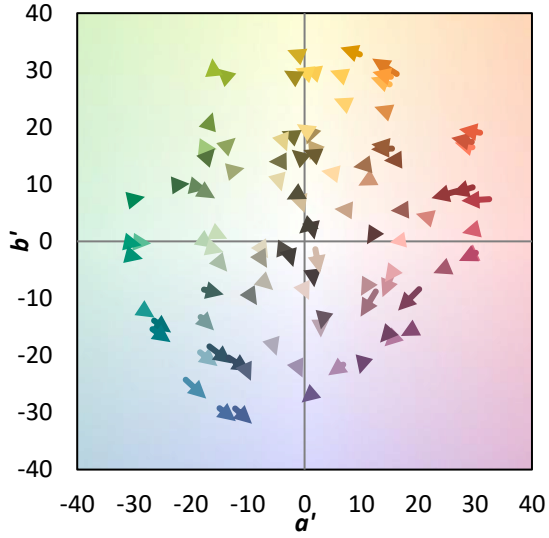


Color Vector Graphics









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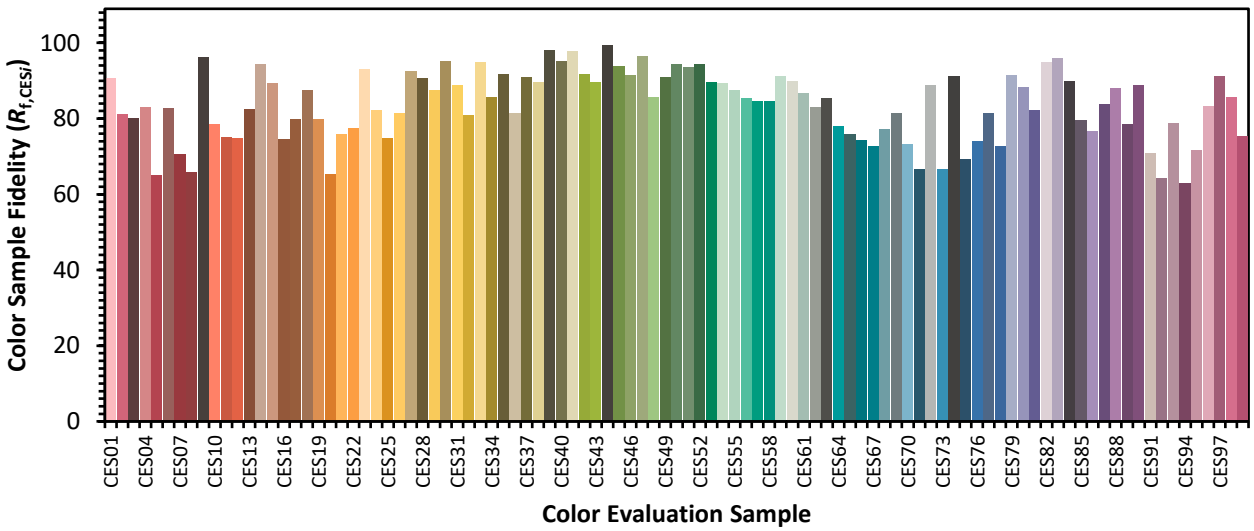
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



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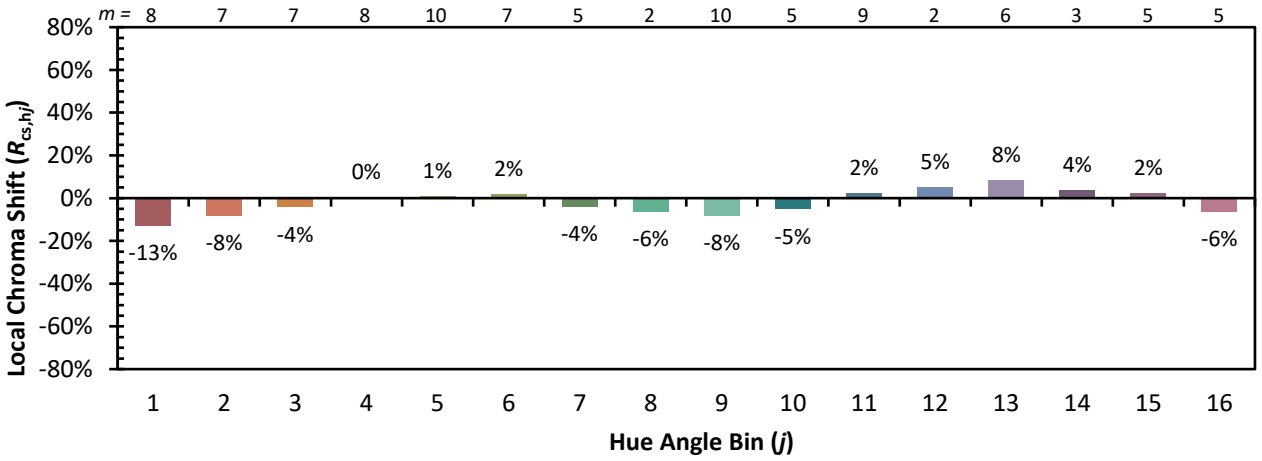
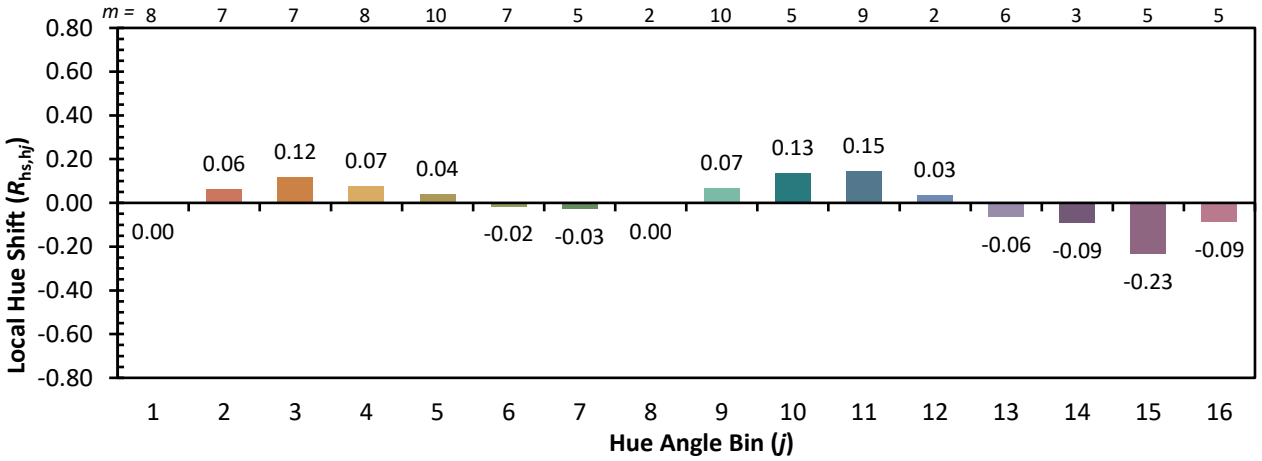
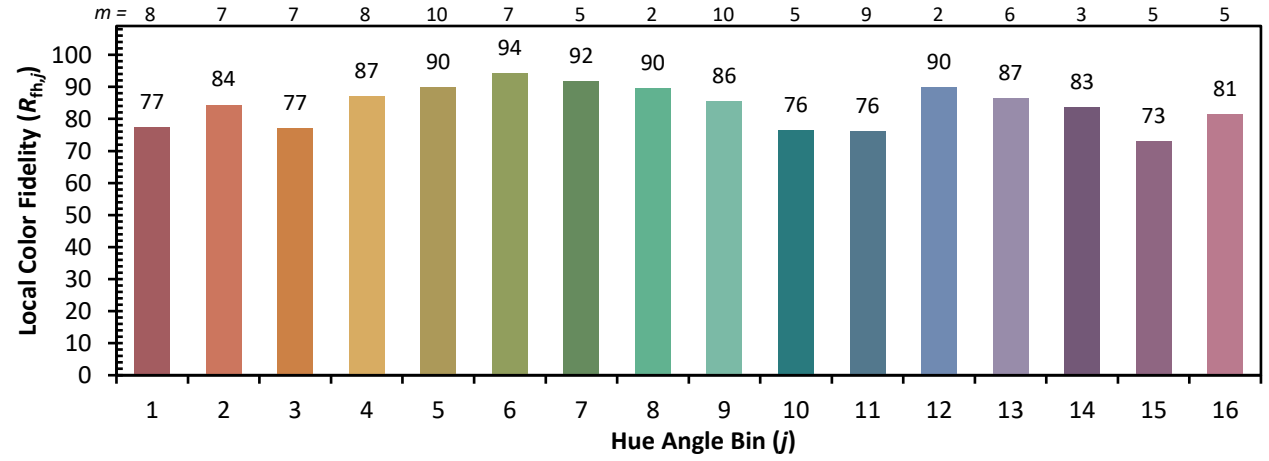
Color Rendition by Hue-Angle Bin







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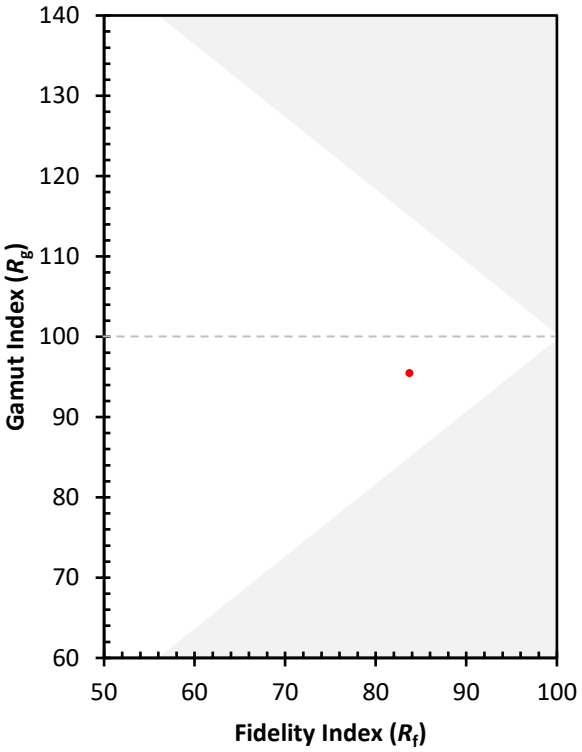
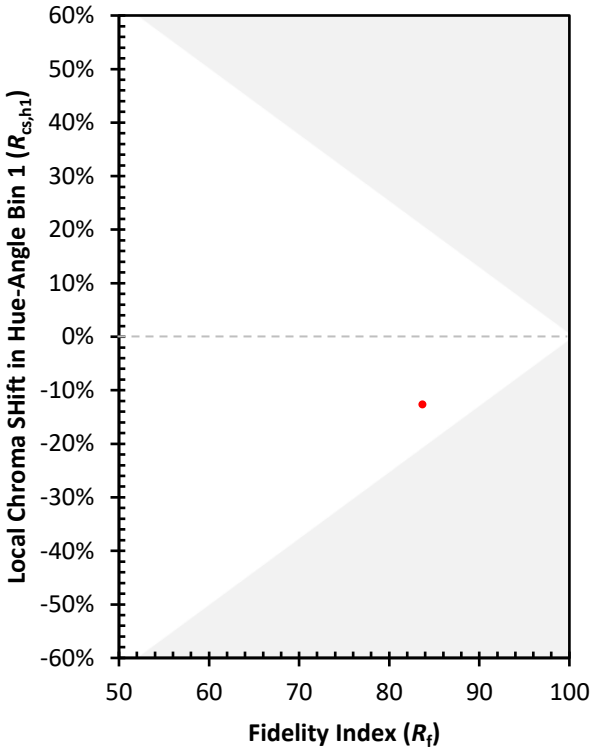
Measure Comparisons





(END OF REPORT)